Pain, 61 (1995) 501–503
© 1995 Elsevier Science B.V. All rights reserved 0304-3959/95/$09.50

Contents to Volume 61 (1995)

Number 1 – April 1995

OBITUARY 1

RESEARCH PAPERS

Pre-injury lidocaine treatment prevents thermal hyperalgesia and cutaneous thermal abnormalities in a rat model of peripheral neuropathy
M.L. Sotgiu, A. Castagna, M. Lacerenza and P. Marchettini (Italy) 3

Evidence for a peripheral origin of the tonic nociceptive response to subcutaneous formalin
R. Dallel, P. Raboisson, P. Clavelou, M. Saade and A. Woda (France) 11

Cutaneous injection of the capsaicin analogue, NE-21610, produces analgesia to heat but not to mechanical stimuli in man
K.D. Davis, R.A. Meyer, J.L. Turnquist, T.G. Filloon, M. Pappagallo and J.N. Campbell (USA) 17

The lack of hypoalgesic efficacy of H-wave therapy on experimental ischaemic pain
B.C. McDowell, A.S. Lowe, D.M. Walsh, G.D. Baxter and J.M. Allen (Northern Ireland (UK)) 27

Relief of cholestatic pruritus by a novel class of drugs: 5-hydroxytryptamine type 3 (5-HT_3) receptor antagonists: effectiveness of ondansetron
H. Schwörer, H. Hartmann and G. Ramadori (Germany) 33

A double-blind investigation of the hypoalgesic effects of transcutaneous electrical nerve stimulation upon experimentally induced ischaemic pain
D.M. Walsh, C. Liggett, D. Baxter and J.M. Allen (Northern Ireland (UK)) 39

Morphine-6-glucuronide concentrations and opioid-related side effects: a survey in cancer patients
P.J. Tiseo, H.T. Thaler, J. Lapin, C.E. Inturrisi, R.K. Portenoy and K.M. Foley (USA) 47

Intrathecal administration of high-dose morphine solutions decreases the pH of cerebrospinal fluid
M.F.M. Wagemans, E.N. Bakker, W.W.A. Zuurmond, E.M. Spoelder, A.C. Van Loenen and J.J. De Lange (Netherlands) 55

Prevalence, characteristics, and impact of postmastectomy pain syndrome: an investigation of women's experiences
P.E. Stevens, S.L. Dibble and C. Miaskowski (USA) 61

Evidence for a biopsychosocial model of cancer treatment-related pain
K.L. Syrjala and M.E. Chapko (USA) 69

Cluster analyses of pain patients' responses to the SCL-90R
D.A. Williams, B. Urban, F.J. Keefe, M.S. Shutty and R. France (USA) 81

Chronic pain and depression: role of perceived impact and perceived control in different age cohorts
D.C. Turk, A. Okifuji and L. Scharff (USA) 93

Differential treatment responses of TMD patients as a function of psychological characteristics
T.E. Rudy, D.C. Turk, J.A. Kubinski and H.S. Zaki (USA) 103

Myofascial face pain: seasonal variability in pain intensity and demoralization
R.M. Gallagher, J.J. Marbach, K.G. Raphael, J. Handte and B.P. Dohrenwend (USA) 113

Behavioral responses to uterine or vaginal distension in the rat
K.J. Berkley, E. Wood, S.L. Scofield and M. Little (USA) 121

The dominant class of somatosensory neurone recorded in the spinal dorsal horn of awake sheep has wide dynamic range properties
J.F. Herrero and P.M. Headley (UK) 133

Home management of sickle cell-related pain in children and adolescents: natural history and impact on school attendance
B.S. Shapiro, D.F. Dinges, E.C. Orne, N. Bauer, L.B. Reilly, W.G. Whitehouse, K. Ohene-Frempong and M.T. Orne (USA) 139

Analgesic efficacy and safety of single-dose intramuscular ketorolac for postoperative pain management in children following tonsillectomy
K.A. Sutters, J.D. Levine, S. Dibble, M. Savedra and C. Miaskowski (USA) 145

Clinical note

Systemic adenosine infusion: a new treatment modality to alleviate neuropathic pain
A. Sollevi, M. Belfrage, T. Lundeberg, M. Segerdahl and P. Hansson (Sweden) 155

LETTERS TO THE EDITOR

Comments on Dr. J.E.L. Owen
A. Ekblom and P. Hansson (Sweden) 159

Comments on K.H. Njoo and E. Van der Does, PAIN, 58 (1994) 317–323
N. Marcus (USA) 159

Comments on T.D. Nguyen
A.P.E. Vielvoye-Kerkmeer, H.L. Keijer and K. Welvaart (Netherlands) 160

Number 2 – May 1995

Guest Editorial

Central post-stroke pain: a challenge for the scientist and the clinician
T.S. Jensen and F.A. Lenz (Denmark, USA) 161

Clinical Review

The scope and significance of anger in the experience of chronic pain
E. Fernandez and D.C. Turk (USA) 165

RESEARCH PAPERS

Sensory abnormalities in consecutive, unselected patients with central post-stroke pain
K. Vestergaard, J. Nielsen, G. Andersen, M. Ingeman-Nielsen, L. Arendt-Nielsen and T.S. Jensen (Denmark) 177

Incidence of central post-stroke pain
G. Andersen, K. Vestergaard, M. Ingeman-Nielsen and T.S. Jensen (Denmark) 187

Acute pain management in patients with prior opioid consumption: a case-controlled retrospective review
S.E. Rapp, L.B. Ready and M.L. Nessly (USA) 195

Caffeine antinociception in the rat hot-plate and formalin tests and locomotor stimulation: involvement of noradrenergic mechanisms
J. Sawynok, A.R. Reid and G.J. Doak (Canada) 203

Effect of ketamine, an NMDA receptor inhibitor, in acute and chronic orofacial pain
L.C. Mathisen, P. Skjelbred, L.A. Skoglund and I. Øye (Norway) 215

Continuous subcutaneous administration of the *N*-methyl-D-aspartic acid (NMDA) receptor antagonist ketamine in the treatment of post-herpetic neuralgia
P.K. Eide, A. Stubhaug, I. Øye and H. Breivik (Norway) 221

Spinal cord stimulation in animal models of mononeuropathy: effects on the withdrawal response and the flexor reflex
B.A. Meyerson, B. Ren, P. Herregodts and B. Linderoth (Sweden, Belgium) 229

Pain-relevant responses from significant others: development of a significant-other version of the WHYMPI scales
R.D. Kerns and R. Rosenberg (USA) 245

The descriptor differential scale of pain intensity: an evaluation of item and scale properties
J.N. Doctor, M.A. Slater and J.H. Atkinson (USA) 251

What does the Beck Depression Inventory measure in chronic pain?: a reappraisal
D.M. Novy, D.V. Nelson, L.A. Berry and P.M. Averill (USA) 261

The relationships among anxiety, depression, and pain in a geriatric institutionalized sample
R.J. Casten, P.A. Parmelee, M.H. Kleban, M.P. Lawton and I.R. Katz (USA) 271

When is cancer pain mild, moderate or severe? Grading pain severity by its interference with function
R.C. Serlin, T.R. Mendoza, Y. Nakamura, K.R. Edwards and C.S. Cleeland (USA) 277

Nitric oxide mediates allodynia induced by intrathecal administration of prostaglandin E_2 or prostaglandin $F_{2\alpha}$ in conscious mice
T. Minami, I. Nishihara, S. Ito, K. Sakamoto, M. Hyodo and O. Hayaishi (Japan) 285

Influence of timing on the analgesic effect of intravenous ketorolac after orthopedic surgery
D. Fletcher, P. Zetlaoui, S. Monin, M. Bombart and K. Samii (France) 291

Workers' Compensation and return-to-work in low back pain
R.M. Gallagher, R.A. Williams, J. Skelly, L.D. Haugh, V. Rauh, R. Milhous and J. Frymoyer (USA) 299

Weather changes and pain: perceived influence of local climate on pain complaint in chronic pain patients
R.N. Jamison, K.O. Anderson and M.A. Slater (USA) 309

Long-lasting desensitization of bladder afferents following intravesical resiniferatoxin and capsaicin in the rat
R.M. Craft, S.M. Cohen and F. Porreca (USA) 317

Antinociceptive profiles of non-peptidergic neurokinin$_1$ and neurokinin$_2$ receptor antagonists: a comparison to other classes of antinociceptive agent
L. Seguin, S. Le Marouille-Girardon and M.J. Millan (France) 325

Clinical Note

Octreotide in the treatment of diarrhoea induced by coeliac plexus block
S. Mercadante (Italy) 345

Number 3 – Juni 1995

Editorial Announcement 347

Editorial Comment

Insights into the development of opioid tolerance
A.I. Basbaum (USA) 349

RESEARCH PAPERS

Experimental mononeuropathy reduces the antinociceptive effects of morphine: implications for common intracellular mechanisms involved in morphine tolerance and neuropathic pain
J. Mao, D.D. Price and D.J. Mayer (USA) 353

The development of morphine tolerance and dependence is associated with translocation of protein kinase C
D.J. Mayer, J. Mao and D.D. Price (USA) 365
Chronopharmacokinetic variability in plasma morphine concentrations following oral doses of morphine solution
G.K. Gourlay, J.L. Plummer and D.A. Cherry (Australia) 375
Noxious stimuli induce an *N*-methyl-D-aspartate receptor-dependent hypersensitivity of the flexion withdrawal reflex to touch: implications for the treatment of mechanical allodynia
Q.-P. Ma and C.J. Woolf (UK) 383
Epidural clonidine analgesia for intractable cancer pain
J.C. Eisenach, S. DuPen, M. Dubois, R. Miguel, D. Allin and The Epidural Clonidine Study Group (USA) 391
Dextromethorphan suppresses both formalin-induced nociceptive behavior and the formalin-induced increase in spinal cord c-*fos* mRNA
K.J. Elliott, M. Brodsky, A.D. Hynansky, K.M. Foley and C.E. Inturrisi (USA) 401
Infusion of substance P or neurokinin A by microdialysis alters responses of primate spinothalamic tract neurons to cutaneous stimuli and to iontophoretically released excitatory amino acids
P.M. Dougherty, J. Paleček, V. Palečková and W.D. Willis (USA, Czech Republic) 411
The pain beliefs and perceptions inventory: a British replication
S. Morley and L. Wilkinson (UK) 427
Gender differences in pain ratings and pupil reactions to painful pressure stimuli
W. Ellermeier and W. Westphal (Germany) 435
A multicenter randomized controlled trial of injections of sterile water and saline for chronic myofascial pain syndromes
U. Wreje and B. Brorsson (Sweden) 441
A randomized controlled trial of citalopram in the treatment of fibromyalgia
J. Nørregaard, H. Volkmann and B. Danneskiold-Samsøe (Denmark) 445
Musculoskeletal pains and depression in a middle-aged Finnish population
U. Rajala, S. Keinänen-Kiukaanniemi, A. Uusimäki and S.-L. Kivelä (Finland) 451
Artificial ureteral calculosis in rats: behavioural characterization of visceral pain episodes and their relationship with referred lumbar muscle hyperalgesia
M.A. Giamberardino, R. Valente, P. De Bigontina and L. Vecchiet (Italy) 459
Differential response to pain by very premature neonates
C.C. Johnston, B.J. Stevens, F. Yang and L. Horton (Canada) 471
Modulation of pressure pain thresholds during and following isometric contraction
E. Kosek and J. Ekholm (Sweden) 481

LETTERS TO THE EDITOR
Comments on Barnsley et al.
J. Hancock (New Zealand) 487
Reply to J. Hancock
N. Bogduk (Australia) 491
Evaluation of life expectancy in selection of patients undergoing percutaneous cervical cordotomy or subarachnoid phenol block for pain control of costopleural syndrome
G. Orlandini (Italy) 493
Reply to G. Orlandini
T. Nagaro and T. Arai (Japan) 494
Asthma of the back
E.N. Thompson (Canada) 495
Reply to Dr. Thompson
J.D. Loeser (USA) 495
Expansion and comments on Non-steroidal anti-inflammatory drugs and spiral nociception processing (Pain, 59 (1994) 9–43)
A.L. Russell (Canada) 496

Author Index to Volume 61 (1995) 497

Contents to Volume 61 (1995) 501